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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	66638/46220
	First Inventor	Williams, Zachary C.
	Title	Intelligent Multifunctional Actuation System for Vibration and Buffet Suppression
	Express Mail Label No.	EV 388209426 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
1. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 2. <input checked="" type="checkbox"/> Specification [Total Pages No. 20] (preferred arrangement set forth below) <input checked="" type="checkbox"/> Descriptive title of the invention <input type="checkbox"/> Cross Reference to Related Applications <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Reference to sequence listing, a table, or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets No. 7] 4. Oath or Declaration [Total Pages No. 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identify of above copies ACCOMPANYING APPLICATION PARTS 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 14. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 15. <input checked="" type="checkbox"/> Certificate of Express Mailing 16. <input type="checkbox"/> Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	 21888 PATENT TRADEMARK OFFICE	or <input checked="" type="checkbox"/> Correspondence address below
--	--	---

Name	Robert L. Villhard		Registration No. (Attorney/Agent)	53,725	
Address	Thompson Coburn LLP One US Bank Plaza				
City	St. Louis	State	MO	Zip Code	63101
Country	U.S.A.	Telephone	314-552-6293	Fax	314-552-7293

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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number
66638/46220

CLAIMS AS FILED - PART I				SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE	FEE		RATE	FEE	
BASIC FEE (37 CFR 1.16(a))					\$ 0	OR		\$770.00	
TOTAL CLAIMS (37 CFR 1.16(c))	26	minus 20 = *	6	x \$	=	OR	x \$ 18.00	108.00	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	6	minus 3 = *	3	x \$	=	OR	x \$ 86.00	258.00	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+	\$ =	OR	+	\$ 290.00 = 0.00	
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL		OR	TOTAL	1,136.00	

- ☐ A check in the amount of \$_____ is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$1,136.00 for the patent filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Robert L. Villhard
Signature

Dated: March 17, 2004

Robert L. Villhard, Reg. #53,725
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21888

PATENT TRADEMARK OFFICE

I certify that the document and fee is being deposited on March 17, 2004 with the U.S. Postal Service as Express Mail under 37 CFR 1.10 and is addressed to the BOX PATENT APPLICATION, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Robert L. Villhard
Signature of Person Mailing Correspondence

Robert L. Villhard
Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)**Express Mail No.**

Docket No.

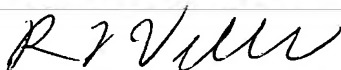
66638/46220

In Re Application Of:
Williams, Zachary C.Serial No.
to be assignedFiling Date
herewithExaminer
unknownGroup Art Unit
unknownTitle:
Turn Around Operations Cost of Ownership ModelTO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

Utility Patent Application Transmittal:

- ☒ Patent Application
☒ Drawings: 7 Sheets ☒ Formal ☐ Informal;
☒ Power of Attorney: ☒ Executed ☐ Not executed
☒ Declaration: ☒ Executed ☐ Not executed
☒ Assignment with Recordation Form
☐ Information Disclosure Statement with References (☐)
☐ NonPublication Request under 35 U.S.C. 122(b)(2)(B)(i)
☒ Postcard
☐ A check in the amount of \$ is attached


Signature

Dated: March 17, 2004

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Signature of Person Mailing CorrespondenceRobert Villhard
Typed or Printed Name of Person Mailing Correspondence